

Patent claims

1. A method for producing a permanent dental crown, the
5 blank comprising a tooth module (1) and a support (2),
in which method the tooth module (1) is produced in a
first process with a high surface quality, and a pre-
preparation is formed on an underside of the tooth module
(1) and serves for connection to an anchor arranged in
10 the jaw, characterized by producing the support (2,
2') from the same material as the tooth module (1) and
joining the tooth module (1) and the support (2, 2')
together to form one unit in a second process, the
preparation being provided on the underside of the
15 support (2).
2. The production method as claimed in claim 1, charac-
terized in that the support (2, 2') is connected to
the underside (12) of the tooth module (1).
- 20 3. The production method as claimed in claim 1 or 2, cha-
racterized in that the support (2, 2') and the tooth
module (1) are connected over their full surface.
- 25 4. The production method as claimed in claim 3, charac-
terized by designing the support (2, 2') with a tooth
module connection part (21) and with a securing part
(26) designed as an extension arm, preferably as a la-
teral extension arm.
- 30 5. The production method as claimed in claim 4 or 5, cha-
racterized in that the securing part (26) for taking
up the forces that occur during machining is designed

such that it extends at least along the height of the tooth module (1).

- 5 6. The production method as claimed in one of claims 3 through 5, characterized by formation of the securing part (26).
- 10 7. The production method as claimed in one of claims 1 through 6, characterized in that the dental crown is made up of several interconnected parts.
- 15 8. The production method as claimed in one of claims 1 through 7, characterized by using a front tooth module (1) as the tooth module.
9. The production method as claimed in one of the preceding claims, characterized in that the support (2) is designed for connection to a machine adapter (4).
- 20 10. The production method as claimed in claim 9, characterized in that at least one channel (46, 47, 48) for delivering molding material and/or adhesive for the implant is provided in the machine adapter (4).
- 25 11. The method as claimed in one of the preceding claims, characterized in that the material used is plastic, ceramic, or plastic material filled with glass ceramic.